



State of Utah

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Department of Administrative Services

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Executive Director

Division of Facilities Construction and Management

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Director

## ADDENDUM #1

Date: September 19, 2006

To: Contractors

From: Wayne Smith, Project Manager, DFCM

Reference: Guard Station – Camp Williams  
Utah National Guard  
DFCM Project No. 06286480

Subject: **Addendum No. 1**

Pages	Addendum Cover	2	pages
	Drawings-Harris & Associates/Spectrum Engineering	3	pages
	<b>Total</b>	<b>5</b>	<b>pages</b>

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***Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.***

**1.1 SCHEDULE CHANGES – There are no project schedule changes per this addendum.**

**1.2 GENERAL – Specifications**

**Item #1**

**Change keyed Note #7 on AE 101 to read: New handrail on both sides of stair – See 6/AE101**

**Item #2**

**Replace detail 6/AE101 with attached revised detail 6r1/AE101**

**Item #3**

**Revise Keyed Note #20 on AD101 to read: Provide 30" X 22" Ceiling access panel – Field locate between trusses**

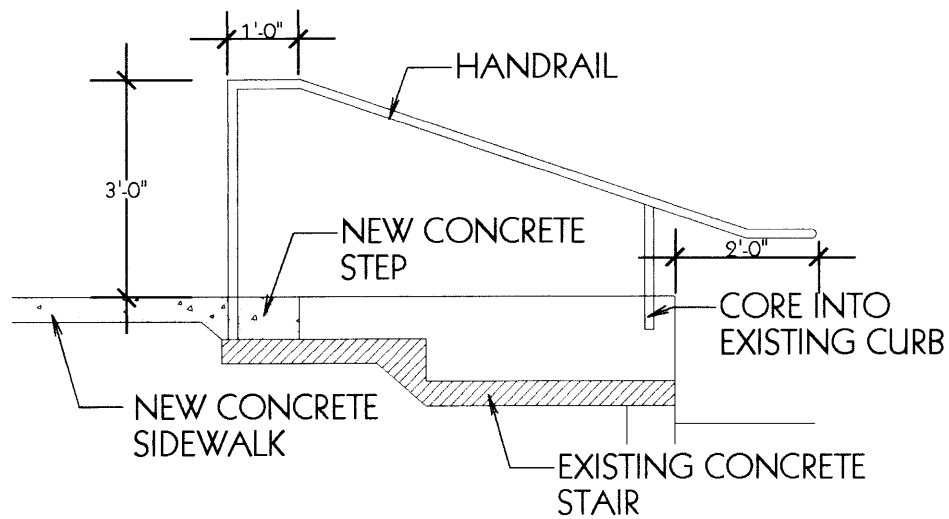
**Item #4**

**Provide 2 – roof vents in the top third of the roof that will provide a minimum of 237 sq. in. of free area venting**

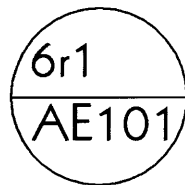
**Item #5**

**Revise electrical per attached sketches AD01-E01 and AD01-E02 to add an outlet at the location of the work lights**

**End of Addendum #1**

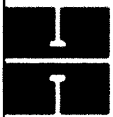


HANDRAIL ON EAST SIDE SIMILAR



**HANDRAIL DET.**

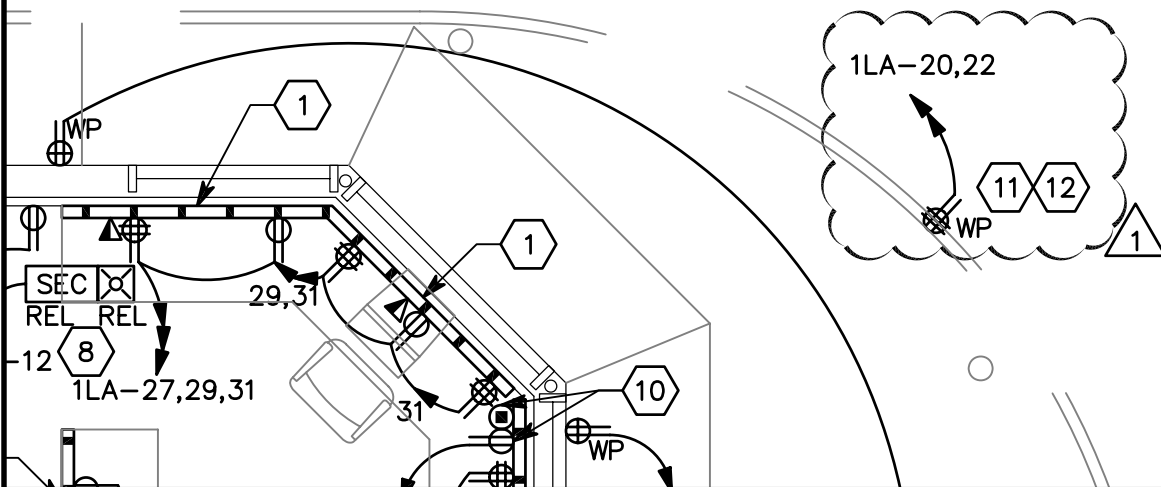
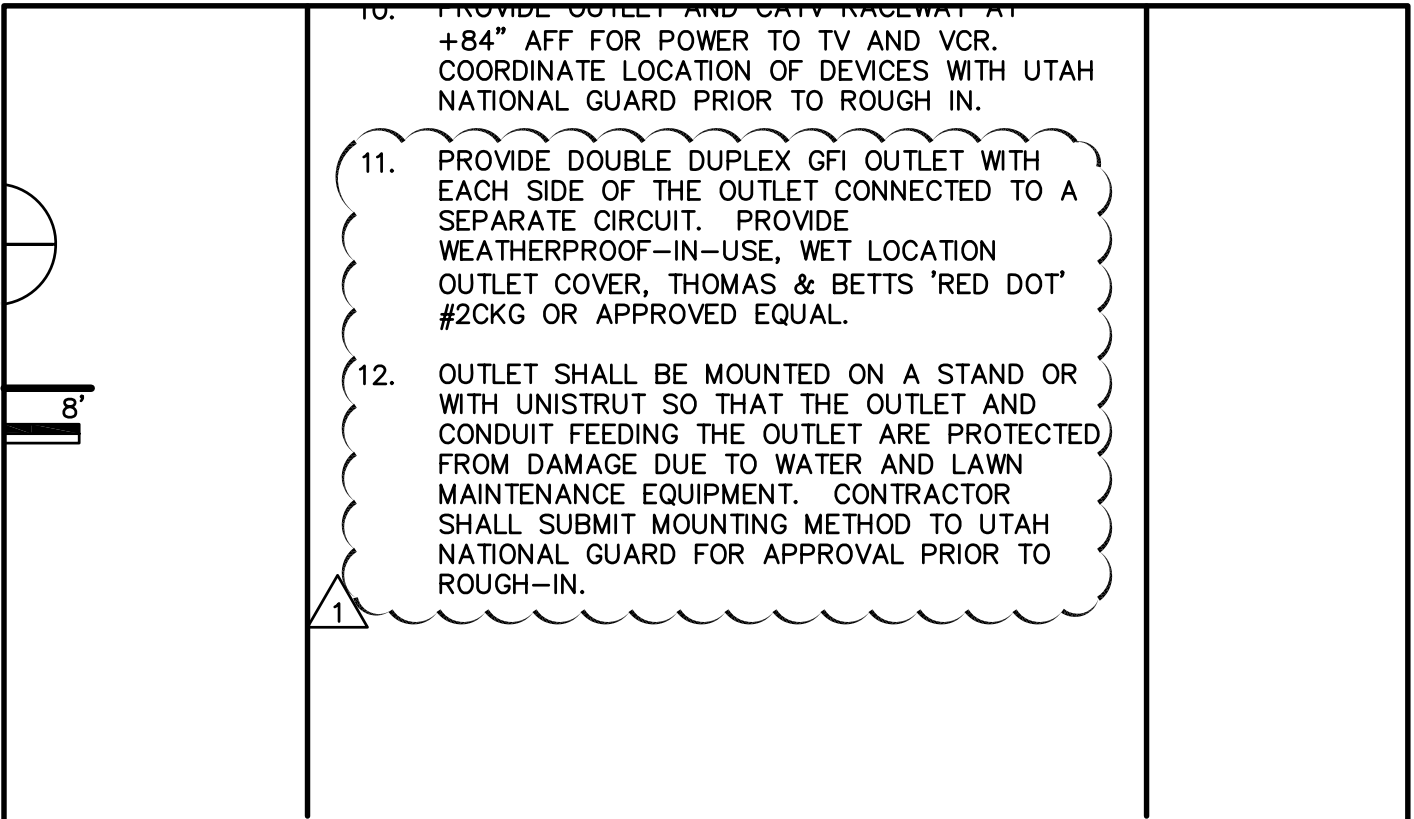
SCALE: 3/8" = 1'-0"



**Harris & Associates**

ADDENDUM #1  
NEW GUARDHOUSE  
UTAH NATIONAL GUARD  
CAMP W.G. WILLIAMS, UTAH  
PROJECT # 06286480

AD 01 - AE101



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REFERENCE:	E-102
ISSUE:	ADDENDUM #1
DATE:	2006-09-19
PROJ NO:	20060586
DRAWN BY:	PSS
CHECKED BY:	DLA

PROJECT **NEW GUARD HOUSE**  
**UTAH NATIONAL GUARD**  
**CAMP W.G. WILLIAMS, UTAH**

SHEET TITLE  
**ELECTRICAL PLANS**

SCALE  
1/4"=1'-0"

**AD01-E01**



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REFERENCE: E-601

ISSUE: ADDENDUM #1

DATE: 2006-09-19

PROJ NO: 20060586

DRAWN BY: PSS

CHECKED BY: DLA

PROJECT **NEW GUARD HOUSE**  
**UTAH NATIONAL GUARD**  
**CAMP W.G. WILLIAMS, UTAH**

SHEET TITLE  
**SCHEDULES**

SCALE

NTS

**AD01-E02**

## PANEL "1LA"

VOLTS/PHASE/WIRE:				PANEL SIZE & TYPE:				MAIN SIZE & TYPE:				LOCATION:				NOTES:								
120/208 V, 3 PH 4 WIRE				22" W x 6" D, BOLT-ON				100 AMPERE MAIN BKR								22,000 AIC								
ACCESSORIES: PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR, SUBFEED LUGS																								
CKT NO	OCP AMP	POLE	LOAD (kVA)	LTG	CO	PWR	DESCRIPTION	PHASE LOAD				LCL kVA	DESCRIPTION	LOAD (kVA)				OCP AMP	POLE NO					
								A	B	C	kVA			LTG	CO	PWR	AMP							
1	20	1	0.4				TELEPHONE BOARD	0.4	1.2		1.0	1.0	LIGHTING/EF-1	0.7	0.1	20	1	2						
3	20	1	0.4				TELEPHONE BOARD	0.4		1.4	1.3	1.3	FLOOD LIGHTING	1.0		20	1	4						
5	30	1	2.5				ELECTRIC WATER HEATER	2.5			2.5	0.0	SPARE			20	1	6						
7	20	1	0.2				RESTROOM	0.2	1.6		1.4	0.0	TWU-1		1.4	30	2	8						
9	20	1	1.0				REFRIGERATOR	1.0		2.4	1.4	1.4	----		1.4	-	-	10						
11	20	1	0.2				COUNTER	0.2			0.7	0.5	SEC/FIRE PANEL		0.5	20	1	12						
13	20	1	1.0				COFFEE	1.0	1.6		0.8	0.8	EXTERIOR LIGHTS	0.6		20	1	14						
15	20	1	0.4				BREAK	0.4		0.9			SPRINKLER CONTROLS		0.5	20	1	16						
17	20	1	0.6				EXTERIOR OUTLETS	0.6			1.1	0.5	TV/ACR		0.5	20	1	18						
19	20	1	0.6				ISLAND WIREMOLD	0.6	1.6		1.3	1.3	EXTERIOR OUTLET	1.0		20	1	20						
21	20	1	0.6				SECURITY DESK WM	0.6		1.6	1.3	1.3	EXTERIOR OUTLET	1.0		20	1	22						
23	20	1	0.6				SECURITY DESK WM	0.6			0.6	0.0	SPARE			20	1	24						
25	20	1	0.6				SECURITY DESK WM	0.6	0.6			0.0	SPARE			20	1	26						
27	20	1	0.6				SECURITY DESK WM	0.6		0.6		0.0	SPARE			20	1	28						
29	20	1	0.6				SECURITY DESK WM	0.6			0.6	0.0	BLANK			20	1	30						
31	20	1	0.4				SECURITY DESK WM	0.4	0.4			0.0	BLANK			20	1	32						
33	20	1	0.2				EXTERIOR OUTLET	0.2		0.2		0.0	BLANK			20	1	34						
35	20	1	0.8				GENERAL RECEPTACLES	0.8			0.8	0.0	BLANK			20	1	36						
37	20	1					SPARE	0.0	0.0			0.0	BLANK			20	1	38						
39	20	1					SPARE	0.0		0.0		0.0	BLANK			20	1	40						
41	20	1					SPARE	0.0			0.0	0.0	BLANK			20	1	42						
TOTALS:								CONNECTED kVA PER PHASE				7	7	6	CONNECTED TOTAL kVA				20					
								CONNECTED AMPS PER PHASE				58	59	53	CONNECTED AVERAGE AMPS PER PHASE				57					
NEC DIVERSIFIED LOAD CALCULATIONS																9 kVA				DIVERSIFIED TOTAL kVA =				21
LIGHTING 4kVA @125% =																0 kVA				AVERAGE AMPS PER PHASE =				60
RECEPTACLES 7kVA @100% =																0 kVA								
REMAINDER 0kVA @ 50% =																								

## STANDARD WIRING DEVICE SCHEDULE

NOTE TO BIDDERS: COMPLY WITH SECTION 16140 OF THE SPECIFICATIONS. THE CATALOG NUMBERS LISTED BELOW HAVE BEEN CAREFULLY PREPARED WITH THE ASSISTANCE OF THE MANUFACTURER'S REPRESENTATIVES WITH THE OBJECTIVE OF ASSISTING THE BIDDERS IN DETERMINING THE QUALITY AND RATINGS OF THE WIRING DEVICE SPECIFIED; HOWEVER, THE CATALOG NUMBERS MAY NOT BE COMPLETE OR ACCURATE. IN ADDITION, THE COLOR OF THE WIRING DEVICE IS NOT INTENDED TO BE DETERMINED BY THE CATALOG NUMBERS LISTED BELOW, BUT SHALL BE SELECTED BY THE ARCHITECT AS INDICATED IN THE SPECIFICATION. EACH MANUFACTURER